

Conor Desmond

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Education

Marist University – Poughkeepsie, NY

B.S. Data Science and Analytics, Minor: Mathematics | GPA: 3.7 | Magna Cum Laude | Aug 2020 – May 2024

Experience

Regeneron Pharmaceuticals | Intern then QC Analyst | Summer 2023 and Oct 2024 - Present

- Completed audits of over 1000 users and standardized data hierarchy templates.
- Queried databases and facilitated stakeholder meetings.
- Presented my project poster and slides to over 100 people.

Perfect Game USA – Schenectady, NY | Intern, Field Manager | Jun 2024 – Aug 2024

- Supported scouting operations by logging pitches, substitutions, and player notes in DiamondKast.
- Ensured accurate and timely delivery of live data for player evaluation and reporting.

Marist College Sports Analytics Club | Contributor, Scouting & Reports | 2022 – 2023

- Produced scouting reports containing spray charts, opponent weaknesses, and baseball metrics

Independent Baseball Analytics Projects (GitHub / LinkedIn)

- Built predictive models in Python (regression and boostings for playoff forecasting).
- Conducted Statcast-based research on RISP hitting and created visual dashboards.
- Built model to predict a subset of MLB players – the model's predictions when combined with ZiPS predictions was more accurate than ZiPS and Steamer.

Technical Skills

- Programming & Data: Python (pandas, scikit-learn, seaborn, matplotlib), R, SQL
- Visualization & Tools: Tableau, Power BI, R Shiny
- Microsoft Office: Excel (advanced), PowerPoint, Word
- Baseball Tools: Synergy, 6-4-3 Charts, DiamondKast
- Languages: Intermediate Spanish (NYS Seal of Biliteracy)

Certifications & Awards

- Baseball Analytics Certificate (Scoutables, SMWW) – sabermetrics, scouting, in-game prep
- Athlete Lab Baseball Course Certificate – R, R Shiny, player communication
- Rapsodo Pitching & Baseball Certificates
- DataFest Participant (Vassar College) – impressed a judge with visualizations
- National Society of Leadership and Success; Triple C Award – Courage, Character, Commitment